

Product datasheet for **RC222914A1V**

Human CD57 (B3GAT1) (NM_018644) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CD57
Synonyms:	CD57; GLCATP; GLCUATP; HNK1; LEU7; NK-1; NK1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC222914 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCGAAGAGACGGGACATCCTAGCGATCGTCCTCATCGTGCTGCCCTGGACTCTGCTCATCACTGTCT
GGCACCAGAGCACCCTCGCACCCTGCTCGCGGTACATAAGGATGAGGGCAGTGACCCCGACGCGAAAC
GCCGCCCGGCGCCGACCCAGGGAGTACTGCACGTCTGACCGCGACATCGTGGAGGTGGTGCACCCGAG
TACGTGTACACGCGGCCCGCCATGGTCCGACACGCTGCCACCATCCACGTGGTACGCCCACTACA
GCCGCCCGGTGAGAAGGCCGAGCTGACGCGCATGGCCAACACGCTGCTGCACGTGCCAACCTCCACTG
GCTGGTGGTGGAGGATGCGCCGCGCGGACGCGCTGACCGCGCGCTGCTGCGCGACACCGGCTCAAC
TACACGCACCTGCACGTGGAGACGCCCCGCAACTACAAGCTGCGCGGAGACGCCCGCAGCCACGCATCC
CGCGGGGACCATGCAGCGCAACCTGGCCCTGCGCTGGCTGCGCGAGACCTCCCGCGCAACTCCAGCCA
GCCTGGCGTGGTCTACTTCGCCGACGACGACAACACCTACAGCCTGGAGCTCTTGAAGAGATGCGCAGC
ACCAGGAGGTGTCCGTGTGGCCGTCGCTTCGTGGTGGCTGCGGTACGAGGCCACGGGTGAACG
GGCAGGGAAGGTGGTGGCTGGAAGACGGTGTGGACCCCAACCGCCATTTGCAATAGACATGGCTGG
ATTTGCCGTCAACCTGCGGCTCATTCTGCAGCAAGCCAGGCCTACTTCAAGCTGCGAGGTGTGAAGGGA
GGCTACCAGGAAAGCAGCCTCTTCGAGAACTTGTACCCCTCAACGACCTGGAGCCCAAGGCAGCCAAC
GCACCAAGATCCTGGTGTGGCACACACGGACAGAGAAGCCAGTGTGGTGAATGAGGCAAGAAGGGCTT
CACTGACCCCTCGGTGGAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC222914 protein sequence Red=Cloning site Green=Tags(s) MPKRRDILAIVLIVLPWTLLITVWHQSTLAPLLAVHKDEGSDPRRETTPPGADPREYCTSDRDIVEVVRTE YYYTRPPPWSDTLPTIHVVTPTYSRPVQKAELTRMANTLLHVPNLHWLVVEDAPRRTPLTARLLRDTGLN YTHLHVETPRNYKLRGDARDPRI PRGTMQRNALRWLRETFPRNSSQPGVVYFADDDNTYSLELFEEMRS TRRVSVWPVAFVGGRLRYEAPRVNGAGKVVGWKT VFDPHRPFAIDMAGFAVNLRLILQRSQAYFKLRGVKG GYQESSLLRELVTLNDLEPKAANCTKILVWHTRTEKPVLVNEGKKGFTDPSVEI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018644
ORF Size:	1002 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_018644.2</u>
RefSeq Size:	3534 bp
RefSeq ORF:	1005 bp
Locus ID:	27087
UniProt ID:	<u>Q9P2W7</u>
Cytogenetics:	11q25
MW:	38.3 kDa